

ATEX II 3 G Certificate

RELC07ATEX1004X

We, Relcom, hereby declare that the following equipment complies with Directive 2014/34/EU (ATEX):

FCS-MB2 [-T] [-PC,-PD], F200 [-PC,-PD]	2-port Megablocks
FCS-MB4 [-T] [-PC,-PD], F201-F202,F204 [-PC,-PD]	4-port Megablocks
FCS-MB8 [-T] [-PC,-PD], F205-F206,F208 [-PC,-PD]	8-port Megablocks
FCS-MB10 [-T] [-PC,-PD], F209-F210,F212 [-PC,-PD]	10-port Megablocks
FCS-MB12 [-T] [-PC,-PD], F213-F214,F216 [-PC,-PD]	12-port Megablocks

**FCS-MBT
F100**

**IS Megablock Terminator
Megablock Terminator**

Manufactured by:

Relcom, Inc. 2221 Yew Street, Forest Grove, OR, 97116, USA
Eaton Electric Limited, Great Marlings, Butterfield, Luton Beds. LU2 8DL. UK

This equipment fulfils all the requirements for Group II, Category 3 G equipment in accordance with Directive 2014/34/EU. The equipment comply with:

EN 60079-0:2018 "Electrical apparatus for potentially explosive atmospheres - General requirements"
EN 60079-15:2010 "Electrical apparatus for potentially explosive atmospheres - Construction, test and marking of type of Protection 'n' electrical apparatus"

The design is documented in the Relcom Technical File No. 500-048

The safety marking, **Ex nA IIC T4 Gc**, of the apparatus is specified in the Technical File (Document No. 500-048) and includes the distinctive community marks:



The permitted input parameters from the trunk are: $U_i: 32V$, $I_i: 1.5A$, L_i and C_i are negligible.

Manufacture is internally controlled by a Quality Management System modeled after ISO 9001 and EN ISO/IEC 80079-34.

The apparatus is designed to be installed and used in accordance with IEC 60079-14.

The ambient operating temperature range is $-45^{\circ}C$ to $+70^{\circ}C$.

Apparatus meets the ATEX Directive requirements for personnel protection by complying with the LVD Directive 2014/35/EU. The personnel safety standards of EN61010-1 are also met by the apparatus.

Special Conditions of safe use: The Apparatus must be installed in an enclosure or an environment that ensures at least IP54 protection. Use a damp cloth when cleaning the apparatus to prevent static buildup on the plastic housing.

Handwritten signature of M. Strauser.

M. Strauser
EX Representative

Rev: F.0 - 02/18/21

The logo for Relcom Inc. features a stylized 'X' symbol composed of four interlocking squares. To the right of the symbol, the text reads "Relcom Inc." in a bold, sans-serif font, with "INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS" in a smaller font below it.**Relcom Inc.**
INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS

Handwritten signature of C. Kelly.

C. Kelly
President